

• Possible solutions

This would allow for enough room for rotation amongst the nurses/caregivers and enough budget and a reasonable but need timeline of deployment.

We would also need a PDD approach, why this approach (Production-driven development) you may ask?

Well if we were to choose a TDD approach we may discover losses on the long run or problems down the road which may be irreversible (a bit like the current challenge Thebe is facing).

The solutions that could be put on paper would be many, we may think of headcams (like dash cams, a bit like mohoc), tripoded mounted systems, drone remote control or just plain iOS cams. We will have pitfalls with battery for external systems, such as head cams, drone controls or tripoded systems.

We may investigate esoteric approaches, such as case specific mounted surveillance hardware (ASIC sensors for small wearables), but these will come with even further pitfalls (chromatic aberrations amongst other as seen in the smartglasses)

The rise of dash cams is continuously more popular in surgery/cosmeticals and appears to be the current go-to strategy for most cases (1 - Head Mounted Camera Doc, 2 - First person Doc, 3 - Surgeon Mounted Cams Market Cap, 4 - Telesurgery).

Key takeaway:
PDD solution and **iOS** enabled

• The solution

I hereby propose a solution which shall offer full PDD (extensiveness), reversibility (it can be reversed to smaller deployments/lesser degree shall it have problems for future developments) and integrations to future upgrades, shall the caregivers needs be more incumbent, of greater importance.



I propose Cuckooo, a Solution which enables caregivers to simply login on their iOS device and choose to begin a guidance session/schedule one, request specific doctor/nurse, with highlight features and active video rendering.

There are similar solutions already on the market such as Diversey Remote Guidance, but the latter would only allow for remote calls without active interaction.

Why do I choose iOS Devices?

I choose them as the caregivers and medical field in the Netherlands have mainly chosen iOS as the platform of daily usage as most are possessors of iOS devices.

